



F-592

JAN 06 2003



HUMAN GENOME SCIENCES LEGAL DEPARTMENT

GROUP 1600

9410 Key West Avenue Rockville, MD 20850 OFFICIAL Fax; 301-309-8439

Phone: 301-309-8504

FAX COVER SHEET

DATE: January 3, 2003

TOTAL NUMBER OF PAGES:

25

TO: Examiner R. Hayes - Art Unit 1647

United States Patent & Trademark Office

FAX NO.: (703) 872-9306

PHONE NO.: (703) 305-3132

FROM:

Mark J. Hyman (Reg. No. 46,789)

RE:

Application No. 09/170,042

Application of: Hastings et al.

Atty. Docket No. PF226D1 Filed: October 13, 1998

The following documents were filed by Human Genome Sciences, Inc. via facsimile on January 3, 2003:

- 1. Fax Cover Sheet
- 2. Fee Transmittal Sheet
- 3. Amendment And Reply Under 37 C.F.R. § 1.111
- 4. Certificate of Transmission Under 37 C.F.R. § 1.8
- Version With Markings to Show Changes Made

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From-HGS PATENT DEPT 301

T-499 P.02

January 3, 2003

Approved for use through 10/31/2002 OMB 0651-0032 Under the Paperwork Reduction Act of 1995 no persons are required to respond to a conection of information unless it displays a valid DMB control humber Complete if Known FEE TRANSMITTAL 09/170,042 Application Number October 13, 1998 Filing Date for FY 2003 First Named Inventor Gregg A. Hastings Patent Russ are Subject to annual revision. Examiner Name R C. Hayes 1647 Applicant claims small entity status. See 37 CFR 1.27 Group Art Unit PF226D1 TOTAL AMOUNT OF PAYMENT Attorney Docket No. 0.00 (\$) FEE CALCULATION (continued) METHOD OF PAYMENT (check all that apply) 3. ADDITIONAL FEES Other Small Entity Large Entity 08-3425 Fee (\$) Fee Description (\$) Fee Paid Number Deposit 1051 130 2051 55 Succeance - law films tee or oath Human Genome Sciences, Inc. Surcharge - lass provisional filing for or cover 1052 50 2052 25 The Commessioner is hereby authorized to: (check all that apply) Charge (cets) indicated below X Crear any overpayments 1053 130 7053 130 Non-English specification Charge any additional tee(s) during the pendency of this 2 520 3872 2,520 For thing a request for ex parte reckamination x Requesting publication of SIR phor to 1804 9201 1804 920* Charge 188(s) indicated polow, except for the titing for Examiner action Requesting publication of SIR after Examiner action 1.840* to the above-gentiled deposit account 1805 1,840 1805 FEE CALCULATION 1251 110 225 T 55 Extension for reply within test month 2252 1. BASIC FILING FEE 1252 205 Extension for raply within second month 410 2253 Large Entry Small Entry 930 465 Extension for reply within third moren Fee Fee 1,450 2254 725 Extension for reply within tourth month Fee Description 1254 (\$1 Code (2) Fee Paid 1255 2255 985 Extension for reply within fifth month 1001 750 2001 375 Utility filing fee 1 970 2401 160 Notice of Appeal 330 2002 165 Design Ming for 1401 2003 520 2003 260 Plant bing lee 1402 320 2402 160 Fung a brief in support of an appeal 1004 750 2004 375 Raissue Ming fee 1403 280 2403 Request for oral nearing 1005 160 2005 80 Provisional fung tea 1451 1.510 1451 1,510 Petition to institute a public use proceeding 1452 110 2452 55 Petition to revive - unavoidable SUBTOTAL (1) 1453 1,300 2453 650 Petroon to revive - unintentional 2501 1501 550 Clifity issue fee (or reissue) 1.300 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Expa Fee from 1502 470 2502 235 Design issue for Fee Paid Claim Dolos Total Clauma 34 41"= 1503 630 2503 315 Plant page tee ٥ Indebeudeut 1460 130 1460 150 Petitions to the Commissioner 4 ٥ 1807 50 1507 50 Processing fee under 37 CFR 1 17(q) Multiple Dependent 1806 180 1806 180 Subinission of Information Disclosure Strik Large Entity Fee Fee Code (\$) Small Entity Recording each patent assignment per Fee Cope Fen (5) Fee Description 8021 8021 property (firms number of properties) Fring a supmission after final rejection (37 CFR 1 129(9)) 1202 18 2202 9 Claims in excess of 20 1609 750 2809 1201 84 2201 42 Independent claims in expess of 3 For each addmonal invention to be 750 2810 375 1810 1203 2203 caamined (37CFR 1 129(p)) 280 140 Multiple dependent claim, it not paid 1204 84 2204 42 * Reissue independent claims 1801 750 2601 375 Request for Commune Examination (RCE) Over Onganzal puters Request for expedited examination of a design application 1802 900 1802 900 1205 18 2205 " Resease claims in excess of 20 אחם משר פהופוושו פותכות Omer tee (specify) SUBTOTAL (2) (\$) *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (3) טטט ט "or number previously paid, if greater, For Reissues, see above SUBMITTED BY Согранца (И афинстріа) Registration No. Name (Print/Type) Mark J. Hyman 46,789 Telephone (240) 314-1224